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	Application No.	Applicant(s)	
Nation of Allowahility	09/992,580	AKRAM, SALMAN	
Notice of Allowability	Examiner	Art Unit	
	David A. Zarneke	2827	•
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT Re- of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communicatior GHTS. This application is subject t	plication. If not included n will be mailed in due cou	urse. THIS
1. This communication is responsive to <u>11/14/03</u> .			
2. The allowed claim(s) is/are 24,54 and 56.	×		
3. The drawings filed on 16 November 2001 are accepted by	the Examiner.		
 4. ☐ Acknowledgment is made of a claim for foreign priority un a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 			
Certified copies of the priority documents have			
Copies of the certified copies of the priority documents	- ''		n from the
International Bureau (PCT Rule 17.2(a)).			
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requir	ements
5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give			ICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.		
(a) ☐ including changes required by the Notice of Draftsperson	on's Patent Drawing Review (PTO-	-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the C	Office action of	
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the			ck) of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F			e the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 Notice of Informal F	Patent Application (PTO-1	52)
Notice of Neterences Cited (PTO-932) Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☑ Interview Summary	, , , ,	<i></i>
_	Paper No./Mail Da	te	
 Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 	8), 7. 🛛 Examiner's Amendi	ment/Comment	
4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stateme	ent of Reasons for Allowa	nce

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04)

of Biological Material

9. Other ____.

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DETAILED ACTION

Examiner's Amendment

Claims 24, 54 and 56 have been allowed over the prior art.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James Beyer on March 23, 2004.

The application has been amended as follows: cancel non-elected claims 23 and 52.

Reasons For Allowance

The following is an examiner's statement of reasons for allowance: Prior art could not be located that taught a method of assembling a printed circuit board comprising stacking two chips by "securing said first stacking surface to said second stacking surface; securing a single decoupling capacitor to said second active surface; providing a pair of conductive lines, each of said conductive lines connecting a terminal of said decoupling capacitor, a bond pad on said second active surface, and a conductive contact on said first surface of said substrate". This limitation, in conjunction with the other claim limitations, was neither disclosed in, nor suggested by, the prior art.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David A. Zarneke whose telephone number is (571)-272-1937. The examiner can normally be reached on M-F 10 AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571)-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David A. Zarneke

Primary Examiner

March 23, 2004